

**In the Abstract:**

Please replace the Abstract as presented in the underlying International Application No. PCT/DE2003/002984 with the following amended Abstract:

Abstract

~~The invention relates to a method for the integration of antenna elements in plastic components of vehicles, the antenna elements being introduced between the coating layer and the plastic substrate as part of a coating method, in particular a film coating method, and also relates to the components produced by this method and to the vehicles equipped with these components.~~

~~Figure 2~~

A method for producing a vehicle part with an integrated antenna element includes providing a plastic substrate by a molding process, providing a coating layer by a film coating process, and providing at least one antenna element disposed between the coating layer and the plastic substrate.